

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A toy comprising:
a body;
a motor within the body;
an appendage coupled to the body of the toy and actuated by the motor to move relative to the body along a first path including movement of an end of the appendage along a non-circular path;
a tail device coupled to the body of the toy and actuated by the motor to move relative to the body along a second path; and
a neck device coupled to the body of the toy and actuated by the motor to move relative to the body along a third path.
2. (Original) The toy of claim 1 in which the movement of the neck device, the tail device, and the appendage occurs simultaneously.
3. (Original) The toy of claim 1 further comprising a drive shaft that couples the motor to the appendage.
4. (Original) The toy of claim 3 further comprising a cam that receives the drive shaft such that rotation of the drive shaft rotates the cam.
5. (Original) The toy of claim 4 wherein an eccentric rod to which the appendage connects extends from the cam.

6. (Original) The toy of claim 5 further comprising a pivot gear coupled to the body of the toy and including a post that couples to a slot within the appendage,

wherein gear teeth that mesh with gear teeth of the pivot gear extend from the cam such that rotation of the cam causes rotation of the pivot gear, which causes the appendage to move along the first path.

7. (Original) The toy of claim 5 further comprising a linkage rod coupled to the body of the toy and to a slot within the appendage, wherein rotation of the cam causes the appendage to move along the first path.

8. (Original) The toy of claim 3 wherein the drive shaft couples the motor to the tail device.

9. (Original) The toy of claim 8 further comprising a cam that receives the drive shaft such that rotation of the drive shaft rotates the cam.

10. (Original) The toy of claim 9 further comprising a connector piece within the body that connects to the tail device and couples to the cam such that rotation of the cam oscillates the connector piece.

11. (Original) The toy of claim 10 wherein the cam defines a groove that receives a shaft of the connector piece.

12. (Original) The toy of claim 10 wherein the connector piece connects to a lower piece of the tail device to cause the tail device to oscillate about a tail axis as the connector piece oscillates due to rotation of the cam.

13. (Original) The toy of claim 12 wherein the second path of movement has the appearance of a wagging tail.

14. (Original) The toy of claim 3 wherein the drive shaft couples the motor to the neck device.

15. (Original) The toy of claim 14 further comprising a head connected to the neck device.

16. (Original) The toy of claim 14 wherein the neck device includes a hinge attached to the body such that the neck device is configured to rotate about the hinge as the neck device moves along the third path.

17. (Original) The toy of claim 16 further comprising a follower attached to the neck device and coupled to the drive shaft such that rotation of the drive shaft moves the follower in a periodic pattern and causes the neck device to move along the third path.

18. (Original) The toy of claim 1 further comprising:
a controller within the body and coupled to the motor; and
a sensor connected to send a signal to the controller;
wherein the controller causes the motor to operate in response to a signal from the sensor.

19. (Original) The toy of claim 1 further comprising another appendage shaped like the appendage and coupled to the body of the toy.

20. (Original) The toy of claim 19 wherein each of the appendages is positioned such that ends of the appendages move in non-circular paths that are aligned with each other.

21. (Canceled)

22. (Original) The toy of claim 1 further comprising a flexible skin surrounding the body of the toy.

23. (Original) The toy of claim 22 wherein the flexible skin includes pile that resembles an animal's coat.

24. (Original) The toy of claim 22 wherein the flexible skin surrounds the appendage of the toy and moves as the appendage moves.

25. (Currently amended) A toy comprising:
a body;
a motor within the body;
~~a first extension~~ an appendage coupled to the body of the toy and actuated by the motor to rotate relative to the body about a first axis;
a ~~second extension~~ tail device coupled to the body of the toy and actuated by the motor to rotate relative to the body about a second axis that is perpendicular with the first axis; and
a ~~third extension~~ neck device coupled to the body of the toy and actuated by the motor to rotate relative to the body about a third axis that is parallel with the first axis.

26. (Currently amended) The toy of claim 25 in which the rotation of the ~~first, second, and third extensions~~ appendage, the tail device, and the neck device occurs simultaneously.

27. (Currently amended) The toy of claim 25 further comprising a drive shaft that couples the motor to the ~~first extension~~ appendage.

28. (Original) The toy of claim 27 further comprising a cam that receives the drive shaft such that rotation of the drive shaft rotates the cam.

29. (Currently amended) The toy of claim 28 wherein the cam includes an eccentric rod to which the ~~first-extension~~ appendage connects.

30. (Currently amended) The toy of claim 27 wherein the drive shaft couples the motor to the ~~second-extension~~ tail device.

31. (Original) The toy of claim 30 further comprising a cam that receives the drive shaft such that rotation of the drive shaft rotates the cam.

32. (Currently amended) The toy of claim 31 further comprising a connector piece within the body that connects to the ~~second-extension~~ tail device and couples to the cam such that rotation of the cam oscillates the connector piece.

33. (Original) The toy of claim 32 wherein the cam defines a groove that receives a shaft of the connector piece.

34. (Currently amended) The toy of claim 32 wherein the connector piece connects to a lower piece of the ~~second-extension~~ tail device to cause the ~~second-extension~~ tail device to oscillate about the second axis as the connector piece oscillates due to rotation of the cam.

35. (Currently amended) The toy of claim 27 wherein the drive shaft couples the motor to the ~~third-extension~~ neck device.

36. (Currently amended) The toy of claim 35 wherein the ~~third-extension~~ neck device includes a hinge attached to the body, the hinge defining the third axis.

37. (Currently amended) The toy of claim 36 further comprising a follower attached to the ~~third-extension~~ neck device and coupled to the drive shaft such that rotation of the drive shaft moves the follower in a periodic pattern and causes the ~~third-extension~~ neck device to rotate about the third axis.

38. (Currently amended) The toy of claim 25 wherein rotation of the ~~first-extension~~ appendage about the first axis causes movement of an end of the ~~first-extension~~ appendage along a non-circular path.

39. (Currently amended) A toy comprising:
a body;
a driving device within the body, the driving device including a drive shaft driven by a motor;
~~a first-extension~~ an appendage coupled to a rotating device positioned on the drive shaft to rotate relative to the body about a first axis; and
~~a second-extension~~ tail device coupled to the rotating device positioned on the drive shaft to rotate relative to the body about a second axis that is perpendicular to the first axis.

40. (Currently amended) The toy of claim 39 further comprising a ~~third-extension~~ neck device coupled to a second rotating device positioned on the drive shaft to rotate about a third axis that is parallel with the first axis.

41. (Currently amended) The toy of claim 39 in which the rotation of the ~~first and second extensions~~ appendage and the tail device occurs simultaneously.

42. (Currently amended) The toy of claim 39 in which the ~~first-extension~~ appendage couples to an eccentric rod on a first surface of the rotating device.

43. (Currently amended) The toy of claim 42 further comprising a connector piece within the body that connects to the ~~second-extension~~ tail device and couples to the rotating device such that as the rotating device rotates, the connector piece oscillates.

44. (Original) The toy of claim 43 wherein the rotating device defines a groove on a second surface of the rotating device, the groove receiving a shaft of the connector piece.

45. (Currently amended) The toy of claim 43 wherein the connector piece connects to a lower piece of the ~~second-extension~~ tail device to cause the ~~second-extension~~ tail device to oscillate about the second axis as the connector piece oscillates due to rotation of the rotating device.

46. (Currently amended) The toy of claim 45 wherein the rotation of the ~~second-extension~~ tail device has the appearance of a wagging tail.

47. (New) A method of actuating a toy having a body, a motor within the body, an appendage coupled to the body, a tail device coupled to the body, and a neck device coupled to the body, the method comprising:

rotating the appendage relative to the body about a first axis by actuating the motor;

rotating the tail device relative to the body about a second axis that is perpendicular with the first axis by actuating the motor; and

rotating the neck device relative to the body about a third axis that is parallel with the first axis by actuating the motor.

Applicant : Michael J. Iaconis et al.
Serial No. : 10/698,930
Filed : November 3, 2003
Page : 11 of 18

Attorney's Docket No.: 06181-918001

Amendments to the Drawings:

The attached replacement sheets of drawings includes changes to Figs. 2B, 5, and 6A, and replaces the original sheets including Figs. 2B, 5, and 6A.

In Fig. 2B, the reference "510" has been included and the reference "534" has been added to the open lead lines. In Fig. 5, the reference "510" has been included. In Fig. 6A, the reference "510" has been included.

Attachments following last page of this Amendment:

Replacement Sheets (3 pages)